

IN THE CLAIMS:

Please amend the claims, such that the pending claims read in accordance with the following listing of claims:

1-25 (Cancelled).

26. (Currently Amended) A method comprising the step of:

allocating one of a plurality of communication resources of communication networks in which information is transferred between a first station and one or more second stations in the form of at least one packet, one of the communication resources being allocated based on the size of the at least one packet to be transferred,

wherein information relating to the size of the at least one packet to be transferred is provided to a network element performing the allocating step, and information relating to the size of the at least one packet is transferred both as a service primitive parameter and as an information element of a protocol data unit.

27. (Cancelled).

28. (Previously Presented) A method according to claim 26, wherein the communication resources allocated are radio communication channels.

29. (Previously Presented) A method according to claim 28, wherein the channels comprise a common communication channel between the first station and a plurality of second stations, and a dedicated communication channel between the first and one of said second stations.

30. (Previously Presented) A method according to claim 29, wherein if the at least one packet to be transferred is less than a predetermined size, then the common communication channel is allocated for transfer of the at least one data packet between the first and second stations.

31. (Previously Presented) A method according to claim 29, wherein if the at least one packet to be transferred is less than a predetermined size, and subsequent packet generation actions cannot be predicted, then the common communication channel is allocated for transfer of the at least one data packet between the first and second stations.

32. (Previously Presented) A method according to claim 29, wherein if the at least one packet to be transferred is greater than a predetermined size, then the dedicated communication channel is allocated for the transfer of the at least one data packet between the first and second stations.

33. (Previously Presented) A method according to claim 26, wherein the at least one packet to be transferred comprises two or more associated packets.

34. (Cancelled).

35. (Previously Presented) A method according to claim 33, wherein the combined size of the two or more associated packets is taken into account in said allocating.

36. (Previously Presented) A method according to claim 29, wherein the at least one packet to be transferred is allocated the dedicated channel if said dedicated channel is already established.

37. (Previously Presented) A method according to claim 26, wherein communications between said first and second stations use a code division multiple access system.

38. (Previously Presented) A method according to claim 26, wherein said allocating is carried out by a radio network controller.

39. (Cancelled).

40. (Cancelled).

41. (Cancelled).

42. (Cancelled).

43. (Previously Presented) A method according to claim 35, wherein the at least one packet to be transferred comprises information relating to its size or combined size.

44. (Previously Presented) A method according to claim 43, wherein a network element performing the allocating determines the size of the at least one packet to be transferred.

45. (Previously Presented) A method according to claim 26, wherein one of said first and second stations is a base station.

46. (Previously Presented) A method according to claim 26, wherein one of said first and second stations is a mobile station.

47. (Previously Presented) A method according to claim 26 performed in a radio communications network.

48. (Previously Presented) A method according to claim 26, wherein the packet to be transferred comprises a plurality of component parts.

49. (Currently Amended) A network element comprising:

Circuitry configured to allocate one of a plurality of communication resources of communication networks in which information is transferred between a first station and one or more second stations in the form of at least one packet, one of said communication resources being allocated based on the size of the at least one packet to be transferred,

wherein information relating to the size of the at least one packet to be transferred is provided to the circuitry, and information relating to the size of the at least one packet is transferred both as a service primitive parameter and as an information element of a protocol data unit.

50. (Cancelled).

51. (Cancelled).

52. (Previously Presented) A method according to claim 26, wherein the at least one packet to be transferred comprises a computer generated data file; a zip file; an email file; video data and/or speech data.

53. (Currently Amended) A network element comprising means for allocating one of a plurality of communication resources of communication networks in which information is transferred between a first station and one or more second stations in the form of at least one packet, said element comprising means for allocating one of said communication resources based on the size of the at least one packet to be transferred, wherein information relating to the size of the at least one packet to be transferred is

provided to the means for allocating, and information relating to the size of the at least one packet is transferred as both a service primitive parameter and as an information element of a protocol data unit.

54. Cancelled.